

U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 9 Week: 09/05

> Issued by: Commander (oan) Ninth Coast Guard District 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition.

District Nine Internet Address http://www.uscg.mil/d9/uscgd9.html

** NIS watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** http://www.navcen.uscg.gov/ Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

Coast Pilot Corrections Reference download web page: http://nauticalcharts.noaa.gov/nsd/cpdownload.htm The Local Notice to Mariners is available on the Internet at http://www.navcen.uscg.gov/lnm/d9/default.htm. You will also have links to other government agencies, web pages including the US Army Corps of Engineers and the National Ocean Service. REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a BROADCAST NOTICE TO MARINERS. The following Broadcast Notice to Mariners have been incorporated into this week's Local Notice to Mariners: Group Buffalo, NY B003-05 through B004-05 Ninth District C011-05 through C016-05 Group Detroit, MI D016-05 through D019-05

Group Grand Haven, MI G004-04 through G004-05 Group Milwaukee, WI M037-05 through M039-05 Group Sault Ste Marie, MI S021-05 through S021-05

ABBREVIATIONS

A through I

ACOE - Army Corps of Engineers ADRIFT - Buoy Adrift

AICW - Atlantic Intracoastal Waterway

B - Buoy BKW - Breakwater

B - Refer to Light List BNM - Broadcast Notice to Mariner

CG - Refer to Light List CHAN - Channel

CGD - Coast Guard District CR - Refer to Light List

C/O - Cut Off CONT - Contour **CONSTR** - Construction

CRK - Creek CONST - Construction

DBN - Daybeacon DBD/DAYBD - Dayboard

DBN/DEST - Daybeacon Destroyed DBN IMCH - Daybeacon Improper

K through M

KBG - Refer to Light List KBG-I - Refer to Light List KBR - Refer to Light List KBR-I - Refer to Light List KBW - Refer to Light List KGB - Refer to Light List KGB-I - Refer to Light List KGR - Refer to Light List KGR-I - Refer to Light List KGW - Refer to Light List KGW-I - Refer to Light List

KRB - Refer to Light List KRB-I - Refer to Light List KRG - Refer to Light List KRG-I - Refer to Light List

KRW - Refer to Light List KWB - Refer to Light List KWB-I - Refer to Light List

KWG - Refer to Light List KWG-I - Refer to Light List

N through Z

NB - Refer to Light List N/C - Not Charted

ND - Refer to Light List NG - Refer to Light List

NGA - National Geospatial-Intelligence Agency

NL - Refer to Light List

NO - Number

NOS - National Ocean Service NR - Refer to Light List NW - Refer to Light List NW - Notice Writer

NY - Refer to Light List **OBSCU - Obscured OBST** - Obstruction **OBSTR** - Obstruction PRIV - Private Aid RBN - Radio Beacon REBUILT - Aid Rebuilt

RECOVERED - Aid Recovered

RED - Red Buoy

Characteristic

DISCON - Discontinued

DMGD - Daybeacon Damaged

EST - Established Aid EVAL - Evaluation EXT - Extinguished FL - Flashing FS - Fog Signal

HAZ - Hazard to Navigation

HBR - Harbor

HOR - Horizontal Clearance

HT - Height

ICW - Intracoastal Waterway IMCH - Improper Characteristic

INL - Inlet

INOP - Not Operating

ISL - Islet

IJĹ

KWR - Refer to Light List KWR-I - Refer to Light List

LAT - Latitude LB - Lighted Buoy LBB - Lighted Bell Buoy LHB - Lighted Horn Buoy LGB - Lighted Gong Buoy LONG - Longitude

LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous LWB - Lighted Whistle Buoy LWP - Left Watching Properly

MISS - Missing

MR - Refer to Light List MR-I - Refer to Light List REDINT - Reduced Intensity RRL - Range Rear Light RELIGHTED - Aid Relighted RELOC - Relocated

RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River SEC - Section SG - Green Square

SG-SY - Green Square with Yellow Square

SHL - Shoaling SND - Sound

TEMP - Temporary Aid Change

St M - Statute Mile TR - Red Triangle

TRLB - Temporarily Replaced by Lighted Buoy TRLT - Temporarily Replaced by Light TR-TY - Red Triangle with Yellow Triangle TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

BUOYSINK - Partially Submerged

(C) - Canadian Aid

DAM - Damaged

DECOM - Decommissioned

ENT - Entrance

JCT - Junction

LIB - Lighted Ice Buoy

OFFSTA - Off Station

MSLDG - Misleading

PAROBSC - Partially Obscured

PHD - Pierhead

RBN - Radiobeacon

RAC - Racon

RELDRG - Relocated for dredging

RELSHL - Relocated for Shoaling RELCON - Relocated for Construction

RPTD - Reported

(SLS) - St. Lawrence Seaway Devel Corp

SND CONT - Sounding Continuously

SUBMGD - Submerged

W/M - Winter Mark

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

DGPS OFF AIR - Sturgeon Bay - DGPS OFF AIR REQUEST

Request Off-Air for Sturgeon Bay DGPS site on 15 MAR 05 from 1500Z-1700Z (0900-1100 CST). Off-Air is required to complete Navcen DGPS OP order 05-001, FREQ CHG From 322 DHZ to 314 KHZ. Alternate Off-Air Date is 16 Mar 05 from 1500Z-1700Z (0900-1100 CST). POC: ET1 Miller (920) 743-3367 or ETC Bunting (414) 747-7122.

LNM: 08/05

GREAT LAKES - Great Lake Water Levels

Expected water levels on the Great Lakes for March 05, 2005 - see enclosure 2

LNM: 09/05

SEAWAY NOTICE NO. 1 - 2005 - Opening of the 2005 Navigation Season and Maximum Allowable Drafts

The opening of the 2005 navigation season is scheduled to take place on the following dates and times:

Montreal / Lake Ontario March 25, 2005 - 0800 hours (E.S.T.)

Welland Canal March 23, 2005 - 0800 hours (E.S.T.)

Vessel transits will be subject to weather and ice conditions. Restrictions may apply in some areas until lighted navigation aids have been installed.

Sault Ste. Marie Locks and Canals

United States Soo Locks will open March 25.

Allowable Draft

In the Montreal / Lake Ontario Section, the draft will be 80.0 dm (26'3") until the South Shore Canal is ice-free or April 15th, whichever occurs first, at which time, if water levels are favourable, the draft will be increased to 80.8 dm (26'6") for all inland vessels and those ocean vessels equipped with

SEAWAY NOTICE NO. 1 - 2005 - Opening of the 2005 Navigation Season and Maximum Allowable Drafts

bow thrusters. For all ocean vessels not equipped with bow thrusters the maximum allowable draft will remain 80.0 dm (26'3"). In addition, there will be zero tolerance for ship's draft in excess of 80.8 dm (26'6").

Mariners are reminded that for ships loaded to a draft greater than 80.0 dm (26' 3"), speeds will be monitored carefully between St. Lambert Lock and St. Nicolas Island.

In the Welland Canal, a maximum allowable draft of 80.8 dm (26'6") will be in effect from the start of the navigation season for all inland vessels and those ocean vessels equipped with bow thrusters. For all ocean vessels not equipped with bow thrusters the maximum allowable draft will be 80.0 dm (26'3"). In addition, there will be zero tolerance for vessel drafts in excess of 80.8 dm (26'6").

Please note that, for vessels loaded to a draft greater than 80.0 dm, speeds will be monitored carefully between the upper entrance to Lock 7 and former Bridge 12 in order to reduce bank erosion in this area.

February 22, 2005

LNM: 09/05

LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)

This is a proposal to authorize LORSTA Caribou, Maine (rate 5930-M/9960-W) unusable time from 1700 GMT to 1800 GMT 28 Feb 2005. The alternate time will be from 1700 GMT to 1800 GMT 02 Mar 2005. Objections will be considered until 1800 GMT 22 Feb 2005. Users shall address inquiries to the North Eastern U.S. Loran-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: http://www.navcen.uscq.gov/

LNM: 05/05

LORAN-C OPERATIONS, LORSTA NANTUCKET (RATE 5930-M/9960-W)

This is a proposal to authorize LORSTA Nantucket (rate 5930-M/9960-W) unusable time from 1300 GMT to 1700 GMT 05 April 2005. The alternate time will be from 1300 GMT to 1700 GMT 06 April 2005. Objections will be considered until 1800 GMT 31 March 2005. Users shall address inquiries to the North Eastern U.S. Loran-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: http://www.navcen.uscg.gov/

LNM: 09/05

LAKE ERIE - Fairport Harbor - Shoaling - Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area.

LNM: 43/04

LAKE ERIE, DETROIT RIVER, LAKE ST. CLAIR, ST. CLAIR RIVER, LAKE HURON, SAGINAW BAY - Severe Ice Conditions - Charts 14820 and 14860

Due to the existing severe ice condition in the Group/ MSO Detroit Area of Responsibility and the threat it poses to mariners and the port, special measures are necessary. All tugs and barges intending to transit through the Group Detroit Area of Responsibility (including the U.S. waters in Lake Erie, The Detroit - St. Clair River corridor, Lower Lake Huron, and Saginaw Bay) must give advance notice six hours prior to the scheduled dock departure or entrance into the Group Detroit Area of Responsibility. These same vessels must also file a transit plan with the Cognizant U.S. Coast Guard Captain of the Port. This transit plan shall include detailed information on the tug and barge, the master's experience, and voyage plans. A form for submitting this plan may be obtained from the Cognizant Captain of the Port or the Group Detroit Operations Center. Plans submitted for review would demonstrate a high level of confidence that a safe transit through each COTP zone is likely to occur within the confines of the vessel and crew capabilities. A Captain of the Port decision will be made based on the submission of the faxed tug and barge transit plan. The requirements still remain for vessels to inform Sarnia traffic in advance of their proposed transit and to arrange for ice breaking support. This system will remain in effect until the present ice condition abates.

LNM: 02/05

DETROIT RIVER - Livingstone channel - Chart 14848

IAW provisions of U. S. 33 CFR 162.134 (D) governing the connecting waters from Lake Huron to Lake Erie and the Canadian St. Clair and Detroit River navigation safety regulations Para 20 (1) and (2), Both upbound and downbound traffic will be permitted in the Livingstone Channel effective 202100Z Dec 04, Subject to the following conditions:

Vessels shall not meet or pass in the Livingstone Channel between Livingstone Channel Upper Entrance LT (LLNR 7195) and Bar Point Pier D33 LT (LLNR 6995). Upbound vessels shall report to MCTS Sarnia on VHF Channel 12 one hour prior to entering the normal one-way portion of the Livingstone Channel and again upon exiting that portion of the channel. Downbound vessels shall include in their Normal reports to MCTS Sarnia at the Belle Isle LT check-in point an ETA to entering the Livingstone Channel and shall report again upon exiting. Downbound vessels reporting at the Grassy Island Light check-in point in advance of the Livingstone Channel shall have the right-of-way over upbound vessels, which have not reported at the Detroit River Light (LLNR 6885). However, ice and weather conditions may create a need for upbound vessels to clear the Livingstone Channel prior to downbound transits. MCTS Sarnia will prioritize traffic as necessary to resolve conflicts between upbound and downbound traffic.

LNM: 53/04

GREEN BAY, WI - Menominee River - Uncharted Shoal - Chart 14917

The Coast Guard advises all vessels transiting to Marinette/Menominee that an uncharted shoal has developed at the entrance to the Menominee River just south of the red Menominee Entrance Buoy 2 and extending South Westerly to the channel's centerline. On December 2, 2004, unofficial

GREEN BAY, WI - Menominee River - Uncharted Shoal - Chart 14917

soundings measured the depth above the shoal at 21.7 feet in approximate position 45 06.001' N, 087 34.613' W. Depths of 20-23 feet were also found in the channel extending eastward from the Ogden Street Bridge. Mariners are reminded that the charted depth of the channel as shown on NOAA chart 14917 is 20.0 feet and any attempts to enter the channel at a greater draft are not prudent. Questions can be directed to MSO Milwaukee at 414-747-7155 or, after hours, 414-747-7182.

LNM: 51/04

LAKE MICHIGAN - Michigan City Harbor, IN - Shoaling - Chart 14905 and 14926

Shoaling has been reported in the mouth of Trail Creek, Michigan City, IN

LNM: 53/04

LAKE MICHIGAN - Chicago, IL - Chicago Sanitary and Ship Canal - Chart 14927

Mariners are advised to use extreme caution when transiting the area in the vicinity of the electric fish barrier located at MM 296.5 on the Chicago Ship and Sanitary Canal due to the potential for electrical discharges between metal components onboard barges transiting the area. Recent testing has verified the occurrence of electrical discharges. As a result, the COTP Chicago advises towboats not make or break tows from the North side of the Romeo Road Bridge to the Pipeline Arch located at MM 296.7. In Addition, Mooring or laying up on the right or left descending bank from the north side of the Romeo Rd Bridge to the Pipeline Arch at MM 296.7 is highly discouraged. The COTP further advises that towboats should avoid passing in the vicinity of the fish barrier, and tows transiting the area be made up with wire ropes to ensure electrical connectivity between all portions of the tow.

LNM: 02/05

LAKE MICHIGAN - Chicago, IL- Chicago Sanitary and Ship Canal - Chart 14927

Mariners are advised that the Chicago Sanitary and Ship Canal closure has been amended. The canal remains closed from the Cicero Avenue Bridge, mm 317.4 to the Belt Railroad Bridge at mm 317.6, but is now open between mm 314 and Cicero Avenue Bridge. Mariners are advised to transit with caution between the South Central Avenue Bridge at mm 316.2 and the Cicero Avenue Bridge at mm 317.4 and not disturb the oil containment boom that is positioned on the left descending bank. Mariners are also advised that a submerged fuel tank is located approximately 25 feet from the seawall at Koch Pavement located on the left descending bank at mm 317.1. For further information contact MSO Chicago at 630 986-2175.

LNM: 04/05

LAKE MICHIGAN - Holland Channel, Holland, MI - Shoaling - Chart 14906 and 14932

The Coast Guard has a report of significant shoaling inside the Holland channel. The Depth of water has been reported to be 14 to 15 feet just inside the breakwall. All vessels should transit the area with caution.

LNM: 53/04

ST. MARYS RIVER - Munuscong Lake to Sault Ste Marie - Shoaling - Charts 14883,14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area.

LNM: 34/04

ST. MARYS RIVER - Sturgeon Bay, WI - Operating Frequency Change - 14882

Effective March 15, 2005 at approximately 1700Z, the operating frequency of the Sturgeon Bay, WI DGPS site will change from 322 KHz to 314 KHz. No other parameters will change. The operating parameters listed below will be effective after March 15, 2005 1700Z:

Site Name: STURGEON BAY, WI

Status: Operational

RBn Antenna Location: 44-47.7N, 87-18.9W

REFSTA Antenna Location (A): 44-47.72863N, 87-18.85942W REFSTA Antenna Location (B): 44-47.72345N, 87-18.86648W

REFSTA RTCM SC- 104 ID (A): 104 REFSTA RTCM SC- 104 ID (B): 105 REFSTA Firmware Version: RD00- 1C19

Broadcast Site ID: 832 Transmit Frequency (KHz): 314 Transmit Rate (bps) 100 Signal Strength 75uV/m at 110 SM

Any questions concerning this frequency change should be directed to the Coast Guard Navigation Center at (703) 313-5900.

LNM: 07/05

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart N	lo. BNM Ref.	LNM St	LNM End
2075	OSWEGO HARBOR EAST BREAKWATER LIGHT	DBN DMGD	1481	3 B165-04	52/04	
3450	DUNKIRK HARBOR BUOY 9	OFF_STATION	1482	3 B089-04	15/04	
4120	CLEVELAND HARBOR EAST BASIN CHANNEL LIGHTED BUOY 8	BUOYSINK	1483	9 D237-04	53/04	
6050	MAUMEE BAY ENTRANCE LIGHT 2	LT EXT	1484	7 D233-04	50/04	
6895	EAST OUTER CHANNEL LIGHT 1E	LT IMCH	1483	0 D 015-05	07/05	
6900	EAST OUTER CHANNEL LIGHTED BUOY 2	LT EXT	1483	0 D 017-05	09/05	
8285	SCOTT MIDDLE GROUND NORTH CHANNEL BUOY 2	OFF STA	1485	3	05/05	
8400	PECHE ISLAND RANGE FRONT LIGHT	LT EXT	1485	3 D013-05	06/05	
11870	CHEBOYGAN RIVER DAYBEACON 18	MISSING	1488	6 S 217-04	51/04	
13070	MUNUSCONG CHANNEL (UPBOUND) LIGHTED BUOY 9	OFF STA	1488	3 S233-04	01/05	
13285	MIDDLE NEEBISH CHANNEL LIGHTED BUOY 43	OFF STA	1488	3 S 018-05	06/05	
21150	STURGEON BAY SHIP CANAL BUOY 19	OFF STA	1491	9 M025-05	06/05	
21610	MINNEAPOLIS SHOAL LIGHT	LT EXT	1490	8 M018-05	04/05	
LLNR	Aid Name	Status	Chart N	lo. BNM Ref.	LNM St	LNM End
REPANCIES	(PRIVATE AIDS)					
LLNR	Aid Name	Status	Chart N	lo. BNM Ref.	LNM St	LNM End
20805	SHEBOYGAN GENERATING STATION SOUTH INTAKE CRIB LIGHT 6	LT EXT	1490	3 M316-04	53/04	
REPANCIES	(PRIVATE AIDS) CORRECTED					
LLNR	Aid Name	Status	Chart N	lo. BNM Ref.	LNM St	LNM End
ATEODM DISC	CREPANCIES					
ALLOWIN DISC	SKEI AROLES					

PLAT

Na None

PLATFORM DISCREPANCIES CORRECTED

Position Name Status BNM Ref. LNM St LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4350	LORAIN HARBOR LIGHT 6	RELOCATED	14841		35/03	
6450	LUNA PIER MARINA BREAKWATER LIGHT 1	DISCONTINUED	14830	D224-01	23/01	
6455	LUNA PIER MARINA BREAKWATER LIGHT 2	DISCONTINUED	14830	D224-01	23/01	

10575	SAGINAW BAY CHANNEL LIGHTED BUOY 2	DISCONTINUED / ICE	14867		06/05	
10600	SAGINAW BAY CHANNEL LIGHTED BUOY 5	DISCONTINUED / ICE	14867		06/05	
10605	SAGINAW BAY CHANNEL LIGHTED BUOY 6	DISCONTINUED / ICE	14867	D008-05	03/05	
10610	SAGINAW BAY CHANNEL LIGHTED BUOY 7	DISCONTINUED / ICE	14867		06/05	
10615	SAGINAW BAY CHANNEL LIGHTED BUOY 8	DISCONTINUED / ICE	14867	D008-05	03/05	
10620	SAGINAW BAY CHANNEL LIGHTED BUOY 9	DISCONTINUED / ICE	14867	D008-05	03/05	
10625	SAGINAW BAY CHANNEL LIGHTED BUOY 10	DISCONTINUED / ICE	14867		06/05	
14540	LITTLE LAKE HARBOR LIGHT 2	DISCONTINUED	14962	S182-04	36/04	
19002	GRAND RIVER BUOY 3B	ESTABLISHED	14933		24/04	
21305	PLUM ISLAND RANGE FRONT LIGHT	N/A	14909	M202-04	33/04	
21310	PLUM ISLAND RANGE REAR LIGHT	N/A	14909	M203-04	33/04	
21591	LITTLE FISHDAM RIVER ACCESS LIGHT	DISCONTINUED	14908	M050-01	09/01	
	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
one		Status	Chart No. Position	BNM Ref.	LNM St	
LATFORM TEMPO Name lone	RARY CHANGES Status	Status				
LATFORM TEMPO Name lone	RARY CHANGES	Status				LNM End
Name CLATFORM TEMPO Name CLATFORM TEMPO	RARY CHANGES Status RARY CHANGES CORRECTED	Status	Position	BNM Ref.	LNM St	LNM En
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14771 17th Ed. 09/05 01-MAY-04 Last LNM: 47/04 **NAD 83**

ChartTitle: Butternut Bay, Ont., to Ironsides I., N.Y.

Main Panel 1019 ST LAWRENCE RIVER BUTTERNUT BAY, ONT. TO IRONSIDES ISLAND, N.Y.. Page/Side: N/A

NOS

ADD Chartlet centered at 44-27-54.000N 075-45-30.000W

14772 17th Ed. 06-OCT-01 Last LNM: 11/04 NAD 83 09/05

ChartTitle: Ironsides I., N.Y., to Bingham I., Ont.

Main Panel 1020 ST LAWRENCE RIVER IRONSIDES I., N.Y. TO BINGHAM I., ONT. Page/Side: N/A

NOS

ADD Chartlet at 44-26-00.000N 075-54-00.000W

14804 24th Ed. 23-FEB-02 Last LNM: 47/04 NAD 83 09/05

ChartTitle: Port Bay to Long Pond;Port Bay Harbor;Irondequoit Bay

CHART PORT BAY TO LONG POND. Page/Side: N/A

NOS

ADD Chartlet at 43-10-00.000N 077-20-00.000W

14836 27th Ed. 01-AUG-02 Last LNM: 43/04 NAD 83 09/05

ChartTitle: Ashtabula Harbor

Main Panel 1159 ASHTABULA HARBOR. Page/Side: N/A

CGD09

CHANGE East Breakwater Lt FI G 4s 34ft 7 St M "1" to ASHTABULA ENTRANCE LT 41-55-11.590N 080-47-33.140W

FI G 4s 34ft 7 St M "1"

14841 28th Ed. 01-NOV-03 Last LNM: 48/04 NAD 83 09/05

ChartTitle: Lorain Harbor

Main Panel 1162 LORAIN HARBOR. Page/Side: N/A

NOS

ADD Chartlet centered at 41-26-51.000N 082-08-10.000W

14844 32nd Ed. 01-FEB-04 Last LNM: 52/04 NAD 83

ChartTitle: Islands in Lake Erie; Put-In-Bay

CHART ISLANDS IN LAKE ERIE. Page/Side: N/A

NOS

ADD Chartlet centered at 41-46-47.000N 082-39-29.000W

14847 31st Ed. 01-FEB-05 Last LNM: 09/05 NAD 83 09/05

ChartTitle: Toledo Harbor;Entrance Channel to Harbor

CHART TOLEDO HARBOR. Page/Side: N/A

NOS NEW EDITION (New edition due to various general changes.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http:/chartmaker.ncd.noaa.gov/mcd/dole.htm for

raster formats. See http:/chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two

to eight weeks.

14867 26th Ed. 01-JUL-03 Last LNM: 02/05 NAD 83 09/05

ChartTitle: Saginaw River

CHART SAGINAW RIVER. Page/Side: N/A

ADD Chartlet centered at 43

ADD Chartlet centered at 43-28-36.000N 083-53-43.000W

14902 29th Ed. 01-JAN-05 Last LNM: 08/05 NAD 83 09/05

ChartTitle: North end of Lake Michigan, including Green Bay

Main Panel 1362 NORTH END OF LAKE MICHIGAN INCLUDING GREEN BAY. Page/Side: N/A

N

CHANGE Longitude from 85° 45' to: 84° 45' at 44-25-52.000N 084-45-00.000W

14903 23rd Ed. 01-MAY-03 Last LNM: 53/04 NAD 83 09/05

ChartTitle: Algoma to Sheboygan;Kewaunee;Two Rivers

CHART ALGOMA TO SHEBOYGAN. Page/Side: N/A

NOS

ADD Chartlet centered at 43-56-18.000N 087-55-19.000W

14908 18th Ed. 01-MAR-04 Last LNM: 43/04 NAD 83 09/05

09/05

ChartTitle: Dutch Johns Point to Fishery Point, including Big Bay de Noc and Little Bay de Noc; Manistique

CHART DUTCH JOHNS POINT TO FISHERY POINT. Page/Side: N/A

NOS

ADD Chartlet centered at 45-46-45.000N 086-54-06.000W

14909 19th Ed. 09/05 14-FEB-98 Last LNM: 43/04 **NAD 83**

ChartTitle: Upper Green Bay - Jackson Harbor and Detroit Harbor;Detroit Harbor;Jackson Harbor;Baileys Harbor

CHART UPPER GREEN BAY. Page/Side: N/A

NOS

ADD Chartlet centered at 087-10-13.000W 44-06-46.000N

14910 23rd Ed. 01-FEB-03 Last LNM: 52/04 **NAD 83** 09/05

ChartTitle: Lower Green Bay;Oconto Harbor;Algoma

CHART LOWER GREEN BAY. Page/Side: N/A

NOS

ADD Chartlet centered at 087-17-27.000W 44-56-44 000N

14911 20th Ed. 09/05 14-JUL-01 Last LNM: 38/04 **NAD 83**

ChartTitle: Waugoshance Point to Seul Choix Point, including Beaver Island Group; Port Inland; Beaver Harbor

CHART WAUGOSHANCE POINT TO SEUL CHOIX POINT. Page/Side: N/A

NOS

ADD Chartlet centered at 45-39-46.000N 084-57-09.000W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas

SUMMARY OF ADVANCED APPROVED PROJECTS

Waterway Project Date Ref. LNM

None

GREAT LAKES - OH, MI, IL, WI, MN - Light-house daymark disestablishments

The following lighthouse daymarks have been or will be disestablished since they are/were transferred to private preservation groups under the National Historic Lighthouse Preservation Act. The tower will remain and be maintained in an historic manner. The US Coast Guard will continue to maintain the optic:

LLNR Aid Name

3745 Ashtabula Harbor Light - OH

10015 Fort Gratiot Light - MI

10130 Harbor Beach Light - MI

11345 Sturgeon Point Light - MI

11790 Cheyogan River Front Range Lighthouse - MI

12770 Detour Reef Light - MI

14575 Munising Station Front/Rear Range Lights - MI

15165 Gull Rock Light - MI

15170 Manitou Island Light - MI

17845 St James Light - MI

19295 Holland Harbor Light - MI

LNM: 09/05

Lake Huron - Harbor Beach - Chart 14860

Change the following buoys from private to federal Aids to Navigation and maintained from Apr 1 to Dec 1.

Harbor Beach Marina Buoy 1 (LLNR 10195) will be lighted with FI G 4s

Harbor Beach Marina Buoy 3 (LLNR 10200) will remain unlighted

LNM: 06/05

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Waterway <u>Closing</u> <u>Docket No.</u> <u>Ref. LNM</u>

None

Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005

LNM: 45/04

Lake Michigan - Muskegon Lake - Chart 14934

MUSKEGON S BKW LIGHT (LLNR 18705) - reduce the light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005.

LNM: 49/04

Lake Michigan - Aid Operation - Charts 14922, 14927

The Coast Guard is proposing the following aids be changed from annual to seasonal:

Manitowoc Buoy 6 (LLNR 20865): Commissioning date of 14 April and decommissioning date of 14 November.

Manitowoc Harbor of Refuge Junction Buoy MH (LLNR 20870): Commissioning date of 14 April and decommissioning date of 14 November.

Clarke Point Shoal Buoy 8 (LLNR 19855): Commissioning date of 01 April and decommissioning date of 01 November.

Belmont Rock Shoal Buoy (LLNR 20100): Commissioning date of 01 April and decommissioning date of 01 November.

LNM: 05/05

Lake Superior - Keweenaw Waterway - Chart 14972

Change the following buoy from unlighted to lighted FI G 4s 3 mile range:

Keweenaw Waterway Buoy 51 (LLNR 15030)

LNM: 53/04

For any Comments or questions on these proposed changes

please contact BMCS Sharp of the Ninth District Aids to Navigation office at (216) 902-6067.

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

LAKE ONTARIO - NY - Rochester Harbor, Bridge Maintenance, Chart 14815

The O'Rorke Bridge at Mile 1.25 over the Genesee River will be secured to masted navigation from 0700 February 26 until 2400 on March 10, 2005 for scheduled maintenance.

LNM: 09/05

LAKE ERIE - Erie Harbor - Waterways Analysis and Management System Study - Chart 14835

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Hollyhock (WLB-214)

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

WAMS Survey for all mariners in the Erie Harbor. Please take the time to fill out the online survey and add any comments you may have.

Link: http://www.zoomerang.com/recipient/survey-intro.zgi?p=WEB2242R9J9GNZ

LNM: 02/05

DETROIT RIVER - East and West Channel - Waterways Analysis and Management System Study - Chart 14848

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Bristol Bay (WTGB 102)

110 Mt. Elliot Ave. Detroit, MI 48204-4380 ATTN: LTJG Jim Hiltz Phone: (313) 568-9548

LNM: 37/04

Page 9 of 11 Coast Guard District 9

LAKE HURON - Alpena Harbor - Waterways Analysis and Management System Study - Chart 14864

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer USCGC Acacia (WLB-406) 109 Bridge Park Drive Charlevoix, MI 49720-9999 Phone: (231) 547-4447

LNM: 37/04

LAKE MICHIGAN - Calumet, Indiana, and Chicago Harbor - Waterways Analysis and Management System Study - Chart 14928 and 14929

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

U. S. Coast Guard Group 2420 South Lincoln Memorial Dr. Milwaukee, WI 53207-1997 ATTN: ATON Officer Phone: (414) 747-7188

LNM: 37/04

LAKE MICHIGAN - WI - Racine Harbor, Bridge Closure for Special Event, Chart 14925

The Main Street Bridge at Mile 0.31 over Root River, will be secured to masted navigation between 0730 and 1030 on June 18, 2005 for the 2005 Lighthouse Run.

LNM: 09/05

LAKE SUPERIOR - Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, Apostles/Bayfield/Ashland - Waterways Analysis and Management System Study - Chart 14961

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, and Apostles/Bayfield/Ashland Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer USCGC Alder (WLB 216) 1201 Minnesota Avenue Duluth, MN 55802-2492 ATTN: Doug Jannusch, LTJG Phone: (218) 720-5461/2/3

LNM: 06/05

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFET

see enclosures

SECTION VIII - LIGHT LIST CORRECTIONS An Asterisk *, indicates the column in which a correction has been made to new information.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
3750	ASHTABULA EAST	41-54-47.640N	FI W 4s	27	8	NR on post.	
	BREAKWATER SOUTH END LIGHT	080-46-48.043W		8		•	
	*			*			
8285	SCOTT MIDDLE GROUND	42-20-15.287N				Red nun.	Maintained year round.
	NORTH CHANNEL BUOY 2	083-00-19.008W					
	*						
10195	Harbor Beach Marina	43-51-18.400N	FIG 4s			Green can.	Maintained from 01 Apr. to 01 Dec.
	Lighted Buoy 1	082-38-20.000W					
	*	*	*				*
10200	Harbor Beach Marina Buoy	43-51-19.400N	FI G 4s			Green can.	Maintained from 01 Apr. to 01 Dec.
	3	082-38-44.700W					•

Page 10 of 11 Coast Guard District 9

ENCLOSURES

SUMMARY OF DREDGING/CONSTRUCTION

SUMMARY OF DREDGING.pdf

OPERATIONS IN EFFECT

GREAT LAKES - Great Lake Water Levels

GREAT LAKES WATER LEVELS.pdf

expected water levels on the Great Lakes for March 05, 2005

Chartlets

Chartlets.pdf

Charts 14771, 14772, 14804, 14841, 14844, 14867, 14867, 14903, 14908, 14909, 14910, and 14911

R. J. PAPP, JR Rear Admiral, U. S. Coast Guard Commander, Ninth Coast Guard District

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

08/05

08/05

08/05

Chicago Harbor, IL

Chicago Harbor, IL

Calumet/Chicago Harbors, IL

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative. LNM Subject Hours / Days Location Until **LAKE ONTARIO** Irondequoit Bay, NY 45/04 **BRIDGE CLOSURE VARIOUS** 31 MAR 05 BRIDGE MAINTENANCE Rochester Harbor, NY 09/05 **VARIOUS** 10 MAR 05 **LAKE ERIE** Cleveland, OH 34/04 DREDGING **VARIOUS** 03 JUN 07 Erie Harbor, PA 37/04 WAMS ANALYSIS **VARIOUS** TBD Black Rock Lock, NY 39/04 **DREDGING VARIOUS** TBD Toledo, OH 43/04 BASCULE REPLACEMENT **VARIOUS** 07 MAR 05 Maumee River, OH 43/04,45/04 **BRIDGE CLOSURE** 07 MAR 05 **VARIOUS** Buffalo Harbor, NY 28,35,47/04 **BRIDGE MAINTENENACE VARIOUS** 31 JUL 05 Maumee River, OH 48/04 BRIDGE CLOSURE FOR REHABILITATION **VARIOUS** 07 MAR 05 Ashtabula Harbor, OH 49/04 WINTER BRIDGE OPERATING SCHEDULE **VARIOUS** 01 APR 05 Cleveland Harbor, OH 53/04 WINTER BRIDGE OPERATING SCHEDULE **VARIOUS** 14 MAR 05 **DETROIT RIVER** 25/04 BARGE OPERATIONS 24 HRS/ 7 DAYS A WK Fleming Channel, MI TBD East and West Channel 37/04 WAMS ANALYSIS **VARIOUS** TBD ST CLAIR RIVER SUBMARINE CABLE REPLACEMENT Pine River, MI 44/04,45/04 0700-1700/MON-SAT 15 MAR 05 LAKE HURON Alpena Harbor, MI 37/04 **VARIOUS** TBD WAMS ANALYSIS STRAITS OF MACKINAC Straits of Mackinac 21/04 **BRIDGE MAINTENANCE - PAINTING VARIOUS** DEC 06 **LAKE MICHIGAN** 30 APR 05 35/04 24 HRS/ 7 DAYS A WK Manistee Harbor, MI BRIDGE MAINTENANCE AND CLOSURE St. Joseph River, MI 43/04 REHABILITATION UPGRADES **VARIOUS** 15 MAR 06 Indiana Harbor, IN 28/04 REPORTED OBSTRUCTION 24 HRS/ 7 DAYS A WK TBD Milwaukee Harbor, WI 43/04 WINTER BRIDGE OPERATING SCHEDULE **VARIOUS** 01 APR 05 Green Bay Harbor, WI 47/04 WINTER BRIDGE OPERATING SCHEDULE 01 APR 05 **VARIOUS** Green Bay Harbor, WI 01 APR 05 49/04 WINTER BRIDGE OPERATING SCHEDULE **VARIOUS** Chicago Harbor, IL 50/04 BRIDGE CLOSURES SCHEDULED MAINTENANCE **VARIOUS** 31 MAR 05 Chicago Harbor, IL 22/04,51/04 **BRIDGE MAINTENANCE** 0700-1630/ MON - FRI 15 MAR 05 Sturgeon Bay, WI 01/05 WINTER BRIDGE OPERATING SCHEDULE **VARIOUS** 15 MAR 05 Calumet Harbor, IL 05/05 BRIDGE WINTER OPERATING SCHEDULE **VARIOUS** 15 MAR 05 Milwaukee Harbor, WI 06/05 BRIDGE CLOSURE FOR SPECIAL EVENTS **VARIOUS** 24 JUL 05 Indiana Harbor Canal, IN 06/05 INSTALL COFFERDAMS **VARIOUS** 30 AUG 05 St. Joseph Harbor, MI 07/05 BRIDGE CLOSURE FOR SPECIAL EVENT 1100-1700/ SAT 07 MAY 05

VARIOUS

VARIOUS

0900-1500/ MON-THUR

24 NOV 05

10 MAR 05

08 MAR 05

CLOSURES FOR SPECIAL EVENTS

CONSTRUCTION AND CLEARANCE REDUCTION

SCHEDULED INSPECTION

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for March 05, 2005. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +25, Lake Erie +30, Lake St. Clair +25, Lake Michigan-Huron +04, Lake Superior +01.

St Lawrence River:

Above Long Sault Dam +35, Above Iroquois Dam +25 Ogdensburg +29, Alexandria Bay +26, Head of River at Cape Vincent +25.

Detroit River

Lake Erie at Pelee Passage +30, Mouth of River at Gibraltar +28, Head of River above Belle Isle +25.

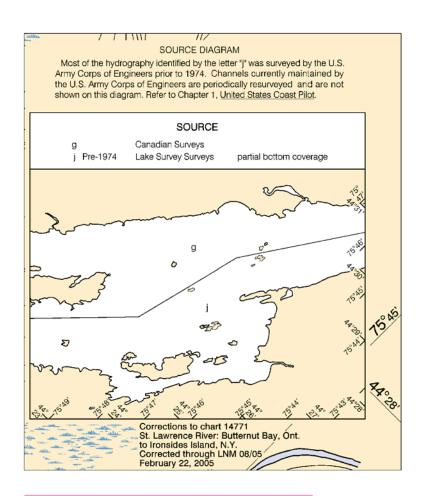
St. Clair River

Mouth of River at St. Clair Flats +25, Algonac +21, St. Clair +14, Blue Water Bridge +09, Head of River at Fort Gratiot +04, Lake Huron Approach Channel +04. St. Marys River

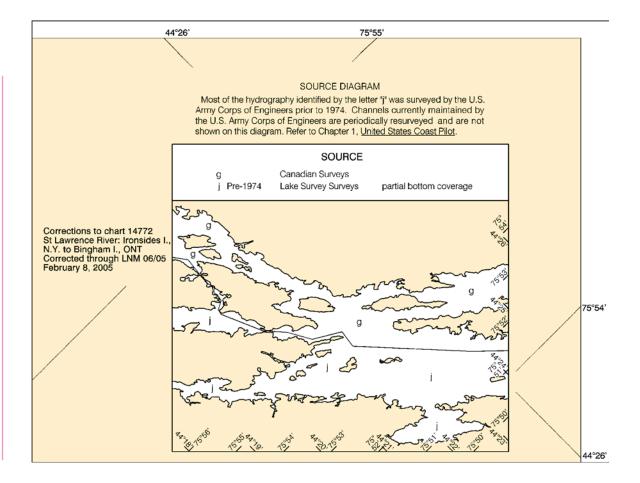
Mouth of River at Detour +04, West and Middle Neebish +08, Head of Little Rapids +05, Below Locks +05, Above Locks +02, Head of River at Point Iroquois +01.

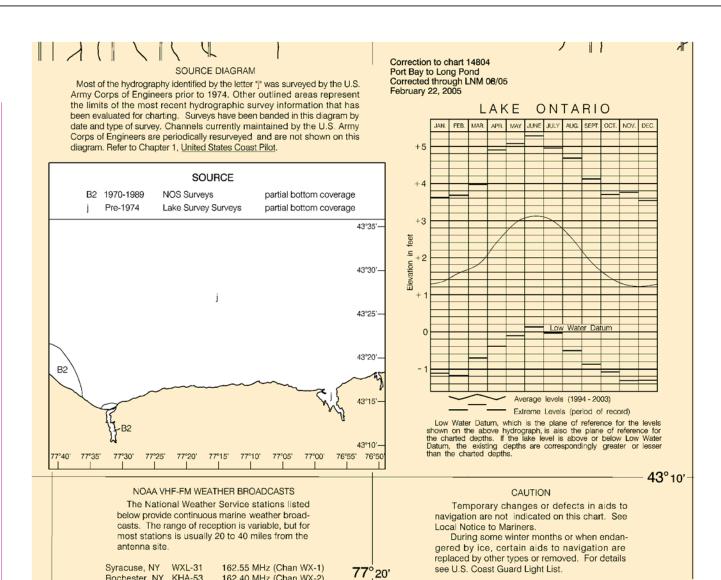
Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquires to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at

http://www.lre.usace.army.mil/greatlakes/hh/greatlakeswaterlevels/waterlevelforecasts/connectingchannelsforecasts/index.cfm?. [09/05]







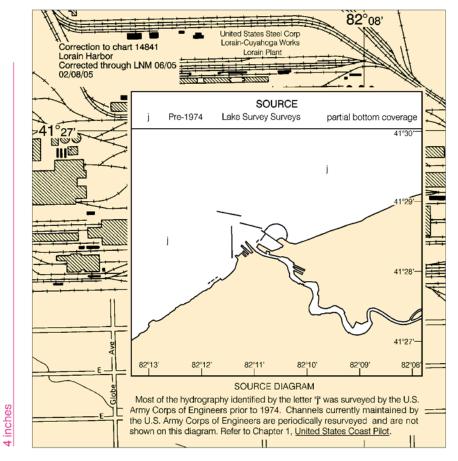


77°,20'

162.40 MHz (Chan WX-2)

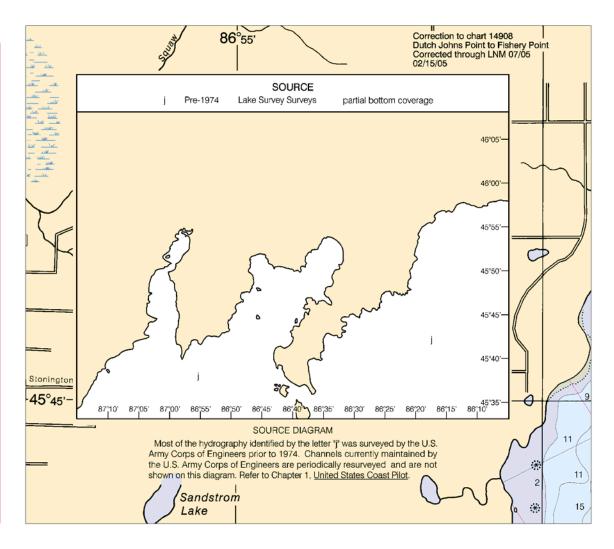
6 inches

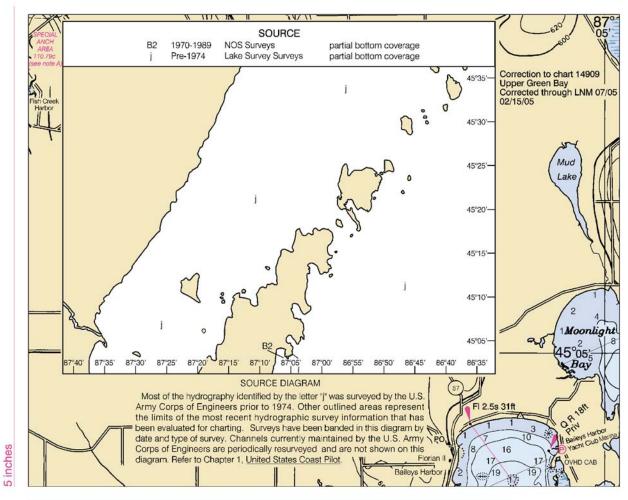
Rochester, NY KHA-53



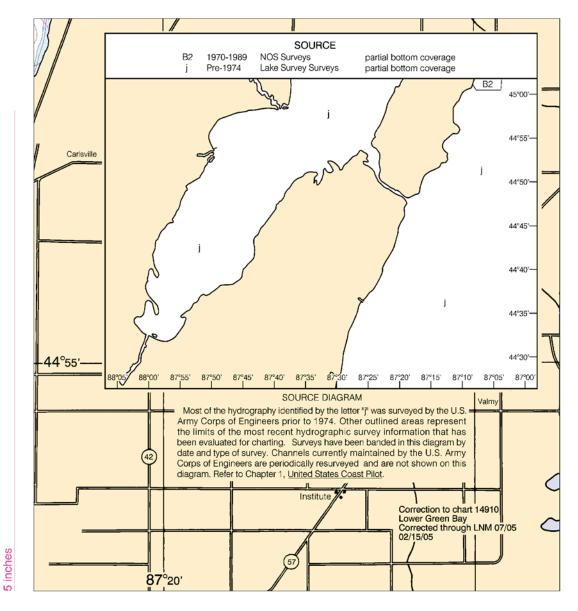
4 inches







5 inches



5 inches